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7590 08/10/2006

Patrick G. Burns, Esq.  
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 11/14/2006 RUE147 00000034 10664729

01 FC:1504 300.00 OP  
 02 FC:1501 1400.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/664,729 09/18/2003 Takahiro Sasaki 1117.68339 5616

**TITLE OF INVENTION:** LIQUID CRYSTAL DEVICE COMPRISING A SECOND ORIENTATION CONTROL ELEMENT CONSTITUTED BY AN ASSEMBLY OF DISTINCT PLURAL ORIENTATION CONTROL ELEMENTS FORMED BETWEEN ADJACENT REPETITIONS OF A FIRST ORIENTATION CONTROL ELEMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/13/2006
EXAMINER	ART UNIT	CLASS-SUBCLASS				

DUONG, THOI V 2871 349-129000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SHARP KABUSHIKI KAISHA

Osaka, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are submitted:

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5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Application of:

Applicant(s): Takahiro Sasaki

Serial No.: 10/664,729

Conf. No.: 5616

Filed: September 18, 2003

For: LIQUID CRYSTAL DISPLAY  
DEVICE AND LIQUID CRYSTAL  
ORIENTATION METHOD

Art Unit: 2871

Examiner: Duong, Thoi V.



I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

November 10, 2006

Date


  
Attorney for Applicant(s)

Registration No. 47,954

ISSUE FEE TRANSMITTAL

Mail Stop ISSUE FEE  
Commissioner for Patents  
PO Box 1450  
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Dear Sir:

Enclosed herewith please find:

- (X) Form PTOL-85B (in duplicate), with check for \$1,700.00 (Issue Fee and Publication Fee).
- (X) If a publication fee is due and is not enclosed, or is enclosed in an improper amount, the Commissioner is authorized to charge the publication fee (or any deficiency in such fee) to Deposit Account No. 07-2069.
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Respectfully submitted,  
GREER, BURNS & CRAIN, LTD.

By


  
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